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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration
Submitted
with Initial
Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Nu	nber	FSTK 1004-1US	•
First Named Inventor		MICHAEL G. KAHN	
COMPL	ETE IF	KNOWN	
Application Number	09	974,781	_
Filing Date	OC'	TOBER 10, 2001	
Group Art Unit	216	6	
Examiner Name	UNI	KNOWN	_

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CLINICAL TRIAL PROTOCOL QUALITY USING A MODEL-BASED METHODOLOGY

			,				
	(Title of	the Invention)					
the specification of which							
is attached hereto				•			
OR was filed on (MM/DD/YYYY)	10/10/20	as United S	States Application	Number or PCT International			
Application Number 09/974,781 and was amended on (MM/DD/YYYY) (if applicable).							
in-part applications, material infor PCT international filing date of the	ecifically referred to above e information which is m mation which became a e continuation-in-part ap	re. naterial to patentability as vailable between the filing plication.	defined in 37 CF g date of the prior	R 1.56, including for continuation- rapplication and the national or			
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.							
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO			
Additional foreign application	numbers are listed on a	supplemental priority da	ta sheet PTO/SB	/02B attached hereto:			

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DECLARATION — Utility or Design Patent Application

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Name							
Address							
			24764				
City			State	3	ZIP		
Country	Teler	phone			Fax		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR:							
				KAHN Family Name or Surname			
Inventor's Signature Date 190e, 2001							
BOULDER		CC)	USA	USA		
Residence: City		State		Country	Citizenship		
3980 GREENBRIAR Mailing Address	BO	ULEVARI)				
BOULDER		CC)	80303	USA		
City		State	ZIP		Country		
NAME OF SECOND INVENTOR:	丁	A petition has	beer	n filed for this unsig	•		
Given Name CAROL A. (first and middle [if any])			Family or Sur	y Name BROVE	RMAN		
Inventor's Signature					Date		
MENLO PARK Residence: City	s	CA State	C	USA	USA Citizenship		
303 CONCORD DRI	VE						
MENLO PARK city	٤	CA State	ZI	94025 IP	USA Country		
$lacksquare$ Additional inventors are being named on the $\underline{1}$	_supp	lemental Addition	nal Inve	entor(s) sheet(s) PTO/	SB/02A attached hereto.		

Please type a plus sign (+) inside this box

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page _ 1_ of _1_

Name of Additional Joint Inventor, if any:						this unsigned inventor		
Given Name (first and middle [if ar	ny])		Family Name or Surname					
KELLY A.		Ì			KI	NG	DON	
Inventor's Signature							Date	
Residence: City SAN RAFAEL	State	CA	CA USA Citizenship US					
Mailing Address 4 MOUNT DIABLE	O CIF	RCLE						
Mailing Address								
city SAN RAFAEL	State	_e CA	CA ZIP 94903 Count			ountr	USA	
Name of Additional Joint Inventor, if a	any:	A petition has been filed for this unsigned inventor					s unsigned inventor	
Given Name (first and middle [if any])					Family Nam	e or S	urname	
Inventor's Signature			Date					
Residence: City	State	e	Country Citizenship				Citizenship	
Mailing Address								
Mailing Address								
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City	Stat	<u>e</u>		ZiP		Cour	ntry	
Name of Additional Joint Inventor, if a	iny:		A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any	<u>'])</u>		Family Name or Surname					
Inventor's Signature							Date	
Residence: City	State			Country			Citizenship	
Mailing Address								
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City	State			ZIP	IP Co.		puntry	

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DECLARATION — Utility or Design Patent Application

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Name						·	
Address							
City			State	-	ZIP		
Country	Telepi	hone			Fax		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVEN	TOR:	A petition ha	s been fi	led for this un	signed invento	ır	
Given Name (first and middle [if any])		Family Name or Surname					
Inventor's Signature					Date		
BOULDE Residence: City		CO State	Cou	USA	Citizenship	USA	
3980 GREENBR					- California de la cali		
BOULDER	s	CO	ZIP	80303	Country	USA	
NAME OF SECOND INVENTOR:	A	petition has b		for this unsig			
Given Name CAROL A	۸.		mily Name	BROVE	RMAN		
nventor's X (MC A.	Brown				Date Sun 8	2002	
MENLO PAI	RK Stat	,CA	Country	USA	<i>(</i>) Citizenship	USA	
303 CONCORD	DRIVE						
MENLO PARK	Stat	CA te	ZIP	94025	Country	USA	
Additional inventors are being named on the	he <u>1</u> supplem	nental Additional	Inventor(s)	sheet(s) PTO/S	B/02A attached h	ereto.	



PTO/SB/01 (03-01) Approximation use through 10/31/2002. OMB 0651-0032

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DECLARATION FOR UPILITY OF
DESIGN
PATENT APPLICATION
(37 CFR 1.63)

Declaration
Submitted
with Initial
Filing

OR

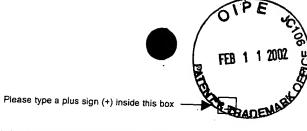
Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number		FSTK 1004-1US
First Named Inventor		MICHAEL G. KAHN
COMPL	ETE IF	KNOWN
Application Number	09	/ 974,781
Filing Date	OC'	ГОВЕR 10, 2001
Group Art Unit	216	5
Examiner Name	UNK	NOWN

Filing As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: CLINICAL TRIAL PROTOCOL QUALITY USING A MODEL-BASED METHODOLOGY (Title of the Invention) the specification of which is attached hereto OR 10/10/2001 was filed on (MM/DD/YYYY) as United States Application Number or PCT International 09/974,781 Application Number and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuationin-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. **Prior Foreign Application** Foreign Filing Date **Priority** Certified Copy Attached? Number(s) Country (MM/DD/YYYY) Not Claimed

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]



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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

						Page _ I_ of _ I_	
Name of Additional Joint Inventor,	if any:						
Given Name (first and middle [if			A petition has been filed for this unsigned inventor				
KELLY A.	апуј)		Family Name or Sumame				
			KINGDON				
Inventor's Signature							
Residence: City SAN RAFAEL	State	CA	Count	US	 A	Date	
Mailing Address 4 MOUNT DIABL	O CIR	CLE		.,		Citizenship	
Mailing Address							
city SAN RAFAEL	State	CA	ZIP	94903	Count	USA	
Name of Additional Joint Inventor, if a	any:			on has been fi			
Given Name (first and middle [if any])			A petition has been filed for this unsigned inventor Family Name or Sumame				
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Signature	-,		,			Date	
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ame of Additional Joint Inventor, if ar			A petition I	has been filed	for this u	Insigned inventor	
Given Name (first and middle [if any])						Surname	
ventor's anature					\neg		
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Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATIONEROR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted with initial Filing

Declaration Submitted after Initial Filing (surcharge (37 ČFR 1.16 (e)) required)

driess it contains a valid OMB control number						
Attorney Docket Nu	mber	FSTK 1004-1US				
First Named Invento	or	MICHAEL G. KAHN				
COMPLETE IF KNOWN						
Application Number	09	974,781				
Filing Date	OCT	TOBER 10, 2001				
Group Art Unit	2166	ó				
Examiner Name	UNK	NO.WN				

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CLINICAL TRIAL PROTOCOL QUALITY USING A MODEL-BASED METHODOLOGY

	(Title	of the Invention)				
the specification of which		•				
is attached hereto						
OR was filed on (MM/DD/YYY	10/10/20	001 as United	States Application			
	<u> </u>		States Whhilearing	on Number or PĆT International		
Application Number 09/974,781 and was amended on (MM/DD/YYYY) (if applicable						
I hereby state that I have reviewe amended by any amendment spo						
I acknowledge the duty to disclos in-part applications, material infor PCT international filing date of the	se information which is m mation which became a le continuation-in-part ap	naterial to patentability as available between the filin	s defined in 37 CF	FR 1.56, including for continuation- or application and the national or		
or plant breeder's rights certificate	nefits under 35 U.S.C. 1 ite(s), or 365(a) of any F	119(a)-(d) or (f), or 365(b) PCT international applica	o) of any foreign a	application(s) for patent, inventor's		
patent, inventor's or plant breede application on which priority is claim	ca, listed below and haver's rights certificate(s), climed.	ve also identified below, or any PCT international	ation which desig , by checking the application havir	application(s) for patent, inventor's gnated at least one country other e box, any foreign application for ng a filing date before that of the		
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO		
Additional foreign application n	numbers are listed on a s	supplemental priority dat	a sheet PTO/SB/	02B attached hereto:		
		[]		7-5 GRADING HOTOLO.		

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

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Name								
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City				State		ZIP		
Country						Fax		
I hereby declare that all statements mad are believed to be true; and further that made are punishable by fine or imprisor validity of the application or any patent is	mont or both	y own kno ents were , under 18	owledge are made with B U.S.C. 10	true and the know	that all statemen ledge that willfu It such willful fal	ts made on info I false statemer se statements n	ormation and belief hts and the like so hay jeopardize the	
NAME OF SOLE OR FIRST INV	ENTOR:	A	petition ha	as been 1	filed for this u	nsigned inve	ntor	
Given Name (first and middle [if any])	MICHAE	L G.		Family Na				
Inventor's Signature						Date		
BOULDER Residence: City State			СО	Cou	USA	Citizenship	USA	
3980 GREENE	BRIAR B	OULE	EVARD		·····	Citizenship		
BOULDER		State	CO	ZIP	80303	Country	USA	
NAME OF SECOND INVENTOR:		A peti	tion has b		for this unsig		,	
iven Name CAROL irst and middle [if any])	A.		Fa		_e BROVE			
ventor's gnature						Date		
MENLO PA		State	CA	Country	USA	Citizenship	USA	
303 CONCORI	D DRIVE				—- <u></u>			
MENLO PARK		State	CA	ZIP	94025	Country	USA	
Additional inventors are being named or	the $\underline{1}$ supp	olemental	Additional I		sheet(s) PTO/S		hereto.	

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ADDITIONAL INVENTOR(S)

Supplemental Sheet Page _ 1_ of _ 1_

DECLARATION

☐ A petition has been filed for this unsigned inventor				
				
13-01				
13-Ø1 USA				
A				
Country Citizenship				
A petition has been filed for this unsigned inventor				

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RADEMIR	Application Number	09/974,781
· CALLED	Filing Date	October 10, 2001
	First Named Inventor	Michael G. Kahn
POWER OF ATTORNEY OR	Title	CLINICAL TRIAL PROTOCOL QUALITY USING A MODEL-BASED METHODOLOGY
AUTHORIZATION OF AGENT	Group Art Unit	2166
	Examiner Name	Unknown
	Attorney Docket Number	FSTK 1004-1US

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioners at Customer Number HAYNES BEFFEL & WOLFELD LLP Address P.O. Box 366 Address City Half Moon Bay State CA Zip 94019 Country United States of America Telephone (650) 712-0340 Fax (650) 712-0263 I am the: Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name MICHAEL G. KAHN Signature Date Date NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple	I hereby appoint: Practitioners at OR Practitioner(s) no	Customer Number 22,470	Place Customer Number Bar Pode Label Tiere PATENT & TRADEMARK OFFICE	
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. Practitioners at Customer Number Practitioners at Customer Number HAYNES BEFFEL & WOLFELD LLP Address P.O. Box 366 Address City Half Moon Bay State CA Zip 94019 Country United States of America Telephone (650) 712-0340 Fax (650) 712-0263 I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name MICHAEL G. KAHN Signature MICHAEL G. KAHN Signature Jakes			Registration Number	
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Name Signature Date NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.	Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.			
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Date 19 December 200) NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.	Name MICHAEL G. KAHN			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.	Signature Mickel & John			
forms if more than one signature is required, see below*.	Date X 19 December 200)			
	NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.			
				



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AUTHORIZ	ATON OF AGENT

Application Number	09/974,781
Filing Date	October 10, 2001
First Named Inventor	Michael G. Kahn
Title	CLINICAL TRIAL PROTOCOL QUALITY USING A MODEL-BASED METHODOLOGY
Group Art Unit	2166
Examiner Name	Unknown
Attorney Docket Number	FSTK 1004-1US

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City		Half Mod	on Bay	State	CA	Zip	94019
Country			United Sta	ites of	America		
Telephone		(650) 712	2-0340	ax	(65	0) 712-02	263
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✓ App	olicant/Invento	or.					
^-	Assistance of record of the entire interest. See 27 CED 2.74						
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).							
SIGNATURE of Applicant or Assignee of Record							
Name CAROL A. BROVERMAN							
Signature							
Date X January 8, 2002							
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.							
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PTO/SB/81 (02-01)

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Group Art Unit	2166	
Examiner Name	Unknown	
Attorney Docket Number	FSTK 1004-1US	

I hereby appoint:			
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	r agent(s) to prosecute the application id States Patent and Trademark Office con		
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Individual Name		EL & WOLFELD LLP	
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City		State CA Zip 94019	
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I am the:			
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	ord of the entire interest. See 37 CFR 3.7 or 37 CFR 3.73(b) is enclosed. (Form PT)		
SIGNATURE of Applicant or Assignee of Record			
Name KELLY A. KINGDON			
Signature X Hell a Kingdon			
Date $X / 2 - 13 - \emptyset $			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple			
forms if more than one signature is required, see below*. 2 *Total of One forms are submitted.			
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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/974,781
Filing Date	October 10, 2001
First Named Inventor	Michael G. Kahn
Title	CLINICAL TRIAL PROTOCOL QUALITY USING A MODEL-BASED METHODOLOGY
Group Art Unit	2166
Examiner Name	Unknown
Attorney Docket Number	FSTK 1004-1US

Practitioner(s) named below: Name	I hereby appoint:		THE RESIDENCE OF THE PROPERTY	
Practitioner(s) named below: Name	✔ Practitioners at 0	Customer Number 22,470		
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to:		mad balaw	PATENT A TRADEMARK OFFICE	
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioners at Customer Number HAYNES BEFFEL & WOLFELD LLP Address P.O. Box 366 Address City Half Moon Bay State CA Zip 94019 Country United States of America Telephone (650) 712-0340 Fax (650) 712-0263 I am the: Applicant/inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name MICHAEL Signature Date NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple	Practitioner(s) na			
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Practitioners at Customer Number OR HAYNES BEFFEL & WOLFELD LLP Address P.O. Box 366 Address City Half Moon Bay State CA Zip 94019 Country United States of America Telephone (650) 712-0340 Fax (650) 712-0263 I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTOISBI96). SIGNATURE of Applicant or Assignee of Record Name MICHAEL CATHN, VICE PRESIDENT Signature Date Date Date Date Date NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple		ned Customer Number.		
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Telephone (650) 712-0340 Fax (650) 712-0263 I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name MICHAEL GRAHN, VICE PRESIDENT Signature Date NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple	City			
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PTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paper Resuction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. STATEMENT UNDER 37 CFR 3.73(b) Michael G. Kahn, Carol A. Broverman and Kelly A. Kingdon Applicant Patent Owner: Application of Patentino: 09/974,781 _____Filed/Issue Date: October 10, 2001 Entitled: Clinical Trial Protocol Quality Using a Model-Based Methodology FastTrack Systems, Inc. a Corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) (Name of Assignee) states that it is: 1. X the assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is _____% in the patent application/patent identified above by virtue of either: A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached. OR B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: 1. From:_____ _____To:___ The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame_____, or for which a copy thereof is attached. The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame_____, or for which a copy thereof is attached. 3. From:_____ _____To:____ The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame_____, or for which a copy thereof is attached. [] Additional documents in the chain of title are listed on a supplemental sheet. [x] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Michael G. Kahn

Vice President



JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1) a resident of	Michael G. Kahn Boulder, Colorado	
	Boulder, Colorado	; and
(2)a resident of	Carol A. Broverman	
u resident of	Menlo Park, California	; and
(3) a resident of	Kelly A. Kingdon	
a resident of	San Rafael, California	

have invented certain new and useful improvements in:

CLINICAL TRIAL PROTOCOL QUALITY USING A MODEL-BASED METHODOLOGY

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention, which was filed on October 10, 2001 and assigned U.S. Application No. 09/974,781.

WHEREAS <u>FastTrack Systems</u>, Inc. (hereinafter termed "Assignee"), a corporation of the State of <u>California</u>, having a place of business at <u>1825 S. Grant Street</u>, <u>Suite 310</u>, <u>San Mateo</u>, State of <u>California</u>, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.
- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall

include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

- The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgment before the Notary Public as given below and delivered this instrument to said Assignee:

On the Date of Execution of Declaration for Patent Application set forth below adjacent to my signature; Date of Execution of Declaration for Patent Application: X 19 December 2001 (Inventor's Signature) Michael G. Kahn State of County of

before me,

(name and title of officer) personally appeared Michael G. Kahn, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand-and official seal.

Signature ////

NOTARIAL SEAL

MARY ANN DANISHEFSKY, NOTARY PUBLIC TOWNSHIP OF UPPER DUBLIN, MONTGOMERY COUNTY, PA MY COMMISSION EXPIRES FEBRUARY 2, 2003

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Date of Execution of Declaration for Patent Application:
(2)
(2)(Inventor's Signature)
Carol A. Broverman
State of)
County of
On
On before me, (name and title of officer),  personally appeared Carol A. Broverman, personally known to me (or proved to)
personally appeared <u>Carol A. Broverman</u> , personally known to me (or proved to me on the basis of satisfactory he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument.
WITNESS my hand and official seal.
Signature
************************************
Date of Execution of Declaration for Datas A. J
Date of Execution of Declaration for Patent Application:
(3)
(Inventor's Signature) Kelly A. Kingdon
State of)
County of )
On before me,
(name and title of officer) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.
Signature



### JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1)a resident of	Michael G. Kahn Boulder, Colorado	
	Dodider, Colorado	; and
(2) Carol A. Broverman a resident of Menlo Park, California	Carol A. Broverman	
	Menio Park, California	; and
(3)	Kelly A. Kingdon	·
a resident of	San Rafael, California	

have invented certain new and useful improvements in:

### CLINICAL TRIAL PROTOCOL QUALITY USING A MODEL-BASED METHODOLOGY

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention, which was filed on October 10, 2001 and assigned U.S. Application No. 09/974,781.

WHEREAS <u>FastTrack Systems</u>, Inc. (hereinafter termed "Assignee"), a corporation of the State of <u>California</u>, having a place of business at <u>1825 S. Grant Street</u>, <u>Suite 310</u>, <u>San Mateo</u>, State of <u>California</u>, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) said patents.
- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall

include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgment before the Notary Public as given below and delivered this instrument to said Assignee:

<u> </u>	On the Date of Execution of Declaration for Patent Application set forth below adjacent to my signature;
Date o	of Execution of Declaration for Patent Application:
	(1) (Inventor's Signature) Michael G. Kahn
State of	. )
County of	
On	before me,
executed the same	(name and title of officer)  ed Michael G. Kahn, personally known to me (or proved to me on the basis of satisfactory evidence)  whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they  in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  ntity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand	
Signature	

********				
Date of Execution of Declaration for Patent Application: X 1/8/2002				
(2)X) Caroe A. Bonn				
(Inventor's Signature) Carol A. Broverman				
State of California  County of San Mateu  Carol A. Broverman				
County of San Mateu				
on Jan. 08, 2002 before me, Judy A. Arcuri personally appeared Carol A. Broverman, personally leaves to the control of the con				
(name and title of officer)  personally appeared Carol A. Broverman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he same in the heavy their authorized capacity(ies), and that by his/(her/their signature(e)) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument				
WITNESS my hand and official seal.  Signature  Signatur				
Date of Execution of Declaration for Patent Application:				
(3)				
(Inventor's Signature) Kelly A. Kingdon				
State of				
County of				
On before me,				
personally appeared Kelly A. Kingdon, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.				
WITNESS my hand and official seal.				
Signature				



#### **JOINT TO CORPORATE ASSIGNMENT**

WHEREAS, the undersigned Inventors:

(1)	Michael G. Kahn	
a resident of	Boulder, Colorado	; and
(2)	Carol A. Broverman	
a resident of	Menlo Park, California	; and
(3)	Kelly A. Kingdon	
a resident of	San Rafael, California	

have invented certain new and useful improvements in:

#### CLINICAL TRIAL PROTOCOL QUALITY USING A MODEL-BASED METHODOLOGY

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention, which was filed on October 10, 2001 and assigned U.S. Application No. 09/974,781.

WHEREAS <u>FastTrack Systems, Inc.</u> (hereinafter termed "Assignee"), a corporation of the State of <u>California</u>, having a place of business at <u>1825 S. Grant Street, Suite 310, San Mateo</u>, State of <u>California</u>, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.
- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall

include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgment before the Notary Public as given below and delivered this instrument to said Assignee:

<u> </u>	adjacent to my signature;			
Date o	f Execution of Declaration for Patent Application:			
	(1)			
	(1)(Inventor's Signature)			
	Michael G. Kahn			
State of				
County of				
On	before me,			
On				
WITNESS my han	d and official seal.			
Signature				

*************	***********
Date of Execution of Declaration for Patent	Application:
(2)	
	(Inventor's Signature)
	Carol A. Broverman
State of)	
County of)	
On before me,	(name and title of officer)
personally appeared <u>Carol A. Broverman</u> , personally known in	to me (or proved to me on the basis of satisfactory
evidence) to be the person(s) whose name(s) is/are subscribed he/she/they executed the same in his/her/their authorized capac	ity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the person	person(s) acted, executed the instrument.
WITNESS my hand and official seal.	
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Signature	
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Date of Execution of Declaration for Patent	Annibusian <b>Y</b> 13-17-01
Date of Execution of Declaration for Patent A	Application: A / x = 7 / = 0
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	(Inventor's Signature)
2110	Kelly A. Kingdon
State of <u>Calitoruia</u>	
County of MdFix	)
Courty of Tight	110 14 6 1000
On <u>() @C . () , @CO (</u> before me,	SAZNY HOTHER RAPIC
personally appeared <u>Kelly A. Kingdon</u> , personally known to me	(name and title of officer) (or proved to me on the basis of satisfactory evidence)
o be the person(s) whose name(s) is/are subscribed to the withir	instrument and acknowledged to me that he/she/thev
executed the same in his/her/their authorized capacity(ies), and to person(s), or the entity upon behalf of which the person(s) acted,	nat by his/her/their signature(s) on the instrument the
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VITNESS my hand and official seal	
Malin	
Signature	ALARA
/	J.P. SHAW COMM. #1243416
<i>I</i>	NOTARY PUBLIC - CALIFORNIA
	PRINCIPAL OFFICE INMARINCOUNTY My Comm. Expires Dec. 3, 2003